FILED:

261119US90PCT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GAU:

IN RE APPLICATION OF: Kazunori KOBAYASHI, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/JP04/01261

**EXAMINER:** Herewith

SOUND COLLECTING METHOD AND SOUND COLLECTING DEVICE FOR:

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

### **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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DT15 Rec'd PCT/PT0 2 9 OCT 2004 SHEET 1 OF 1

| Form PTO 1449<br>(Modified) |             | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   |                                    | ATTY DOCKET NO. 261119US90PCT   |   | SERIALINO./ E 1 0 9 5 5<br>  New U.S. PCT Application<br>  Based on PCT/JP04/01261 |                           |  |  |
|-----------------------------|-------------|---|------------------------------------|---|---|--|---------------------------|--|--|
|                             |             |   |                                    | APPLICANT Based on PC 1/JP04/01261  |   |  |                           |  |  |
| - LIST OF                   | REFE        | RENCES CITED BY A   | PPLICANT                           | Kazunori KOBAYASHI, et al.  |   |  |                           |  |  |
| F <del>-</del>              |             |   |                                    | FILING DATE   |   | GROUP  |                           |  |  |
|                             |             |   |                                    | Herewith  |   |  |                           |  |  |
|                             |             |   |                                    | U.S. PATENT DOCUMENTS   |   |  |                           |  |  |
| EXAMINER                    |             | DOCUMENT  | T                                  |   | T =   | SUB  | FILING DATE               |  |  |
| INITIAL                     |             | NUMBER  | DATE                               | NAME  | CLASS   | CLASS  | IF APPROPRIATE            |  |  |
|                             | AA          |   |                                    |   |   |  |                           |  |  |
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|                             | AN          |   |                                    |   | <u> </u>  |  |                           |  |  |
|                             |             |   | FO                                 | REIGN PATENT DOCUMENTS  |   |  |                           |  |  |
|                             |             | DOCUMENT<br>NUMBER  | DATE                               | COUNTRY   |   | TRANSLATION YES NO   |                           |  |  |
|                             | AO          | 11-18194  | 01/22/99                           | JP (with English abstract & equivalent of US 2003/21389)                        |   |  | NO                        |  |  |
| :                           | AP          | 2002-335194   | 11/22/02                           | 6317501 and US 2002/41693)  | P (with English abstract & equivalent of US 317501 and US 2002/41693) |  | NO                        |  |  |
|                             | AQ          | 10-190848   | 07/21/98                           | JP (with English abstract & equivalent of US 5828756)                           |   |  | NO                        |  |  |
|                             | AR          | 2002-149190   | 05/24/02                           | JP (with English abstract & equivalent 2002-136328)                             | (with English abstract & equivalent of US 2-136328)                   |  | NO                        |  |  |
|                             | AS          | 2002-062895   | 02/28/02                           | JP (with English abstract)  |   |  | NO                        |  |  |
|                             | AT          | 05-244043   | 09/21/93                           | JP (with English abstract)  |   |  | NO                        |  |  |
|                             | AU          | 08-250944   | 09/27/96                           | JP (with English abstract)  |   |  | NO                        |  |  |
|                             | AV          |   | _L                                 |   |   |  |                           |  |  |
|                             |             | OTHER F   | REFERENCES (                       | Including Author, Title, Date, Pertine  | nt Pages, e   | tc.)   |                           |  |  |
|                             | AW          | TANAKA, Masashi et al. "Performance of sound source direction estimation methods under reverberant conditions", Journal of the Society of Acoustic Engineers of Japan, vol. 50, no. 7, pages 540-548 1994 |                                    |   |   |  |                           |  |  |
|                             | AX          |   |                                    |   |   |  | !                         |  |  |
|                             | AY          |   |                                    |   |   |  |                           |  |  |
|                             | AZ          |   |                                    |   | Add   | tional Refe  | erences sheet(s) attached |  |  |
| Examiner                    |             |   |                                    |   | Date Co   | Date Considered  |                           |  |  |
| *Examiner: Ir conformance   | nitial if r | reference is considered to considered. Include  | d, whether or no copy of this form | t citation is in conformance with MPEP on with next communication to applicant. | 609; Draw li  | ne through   | citation if not in        |  |  |
|                             |             |   |                                    |   |   |  |                           |  |  |

New U.S. PCT Application Based on PCT/JP04/01261 Docket No.: <u>261119US90PCT</u>

# STATEMENT OF RELEVANCY

| Ćc | pies of these re               | eferences are b | have been cited in the International Search Report. eing submitted herewith only when not automaticall earching Authority. |    |
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|    |                                |                 | been cited in the corresponding Search Reporting submitted herewith.   | t. |
|    | References<br>ferences is bein |                 | are discussed in the specification. A copy of the ere with.  | se |
|    |                                |                 | are additional prior art known to Applicant. A g submitted herewith.   |    |